

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052619.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 07:51
 Operator : YP\AJ
 Sample : Q1480-14DL 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E6DL

Integration File: autoint1.e
 Quant Time: Mar 05 09:15:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.914	340684	2.021 ug/ml
Spiked Amount 50.000		Recovery =	4.04%
12) S 1-chlorooctadecane (S...	13.361	373018	3.072 ug/ml
Spiked Amount 50.000		Recovery =	6.14%
Target Compounds			
10) T n-Eicosane (C20)	12.974f	750875	5.172 ug/ml
14) T n-Tetracosane (C24)	15.201	361419	2.525 ug/ml
16) T n-Octacosane (C28)	17.208	80069	0.563 ug/ml

(f)=RT Delta > 1/2 Window

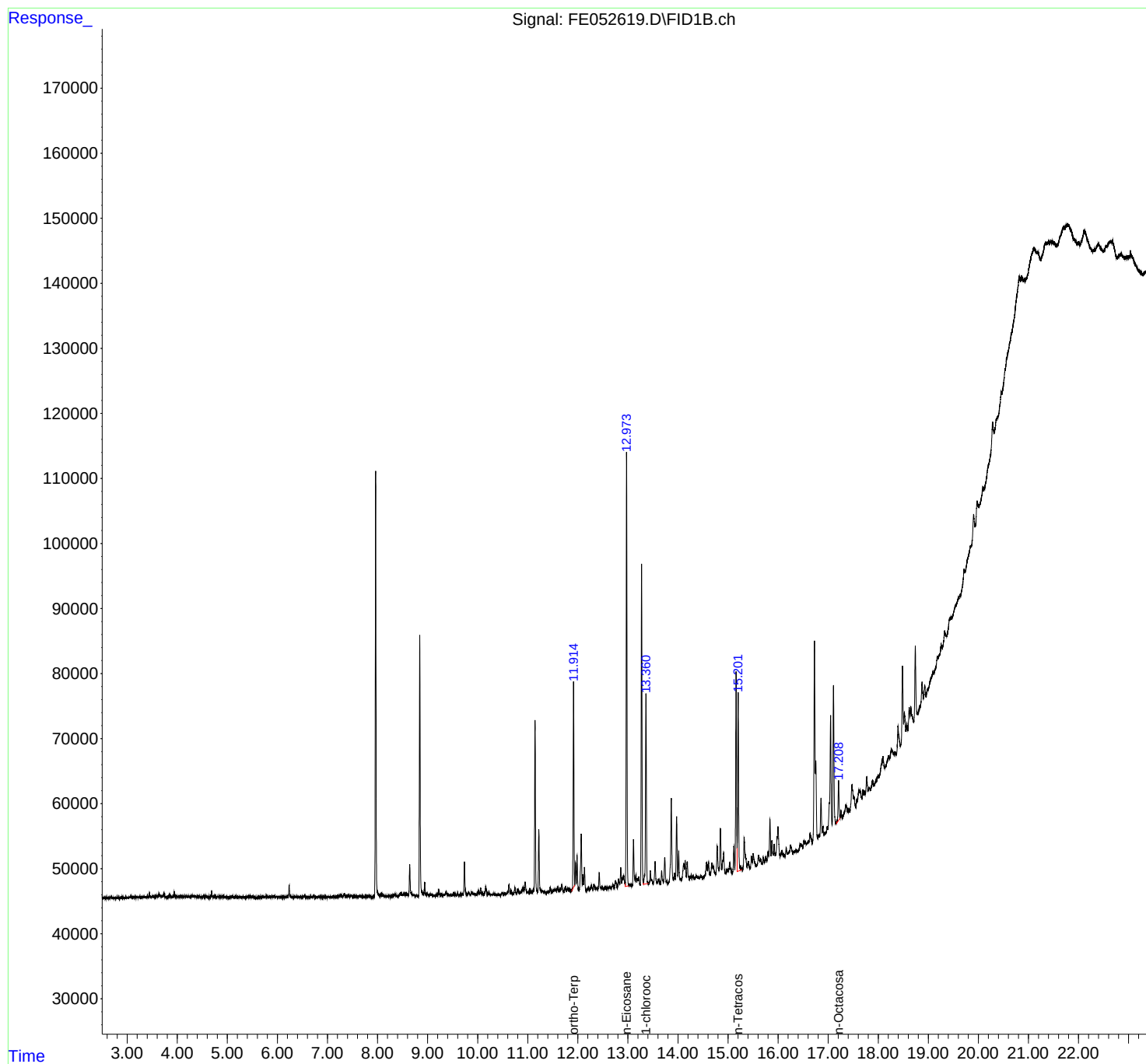
(m)=manual int.

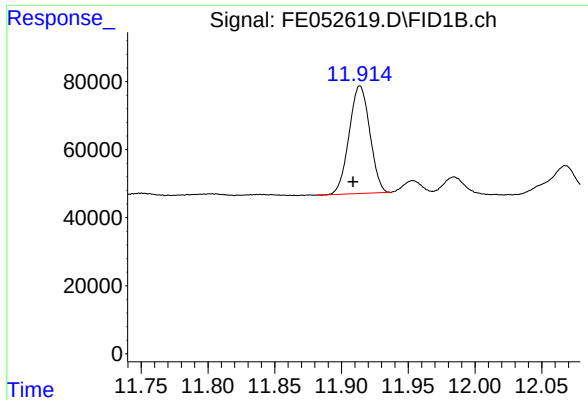
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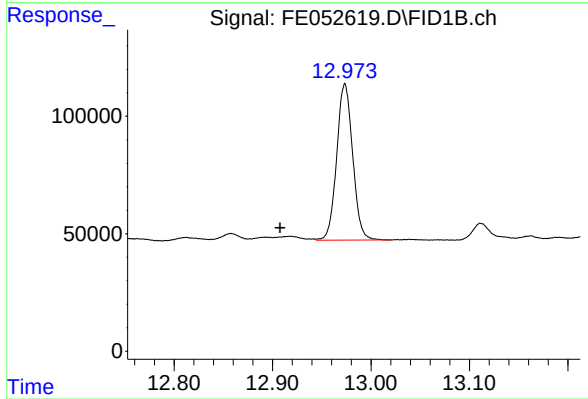




#9 ortho-Terphenyl (SURR)

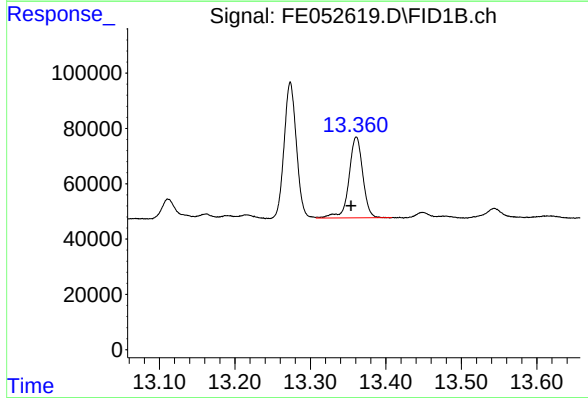
R.T.: 11.914 min
Delta R.T.: 0.005 min
Response: 340684
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E6DL



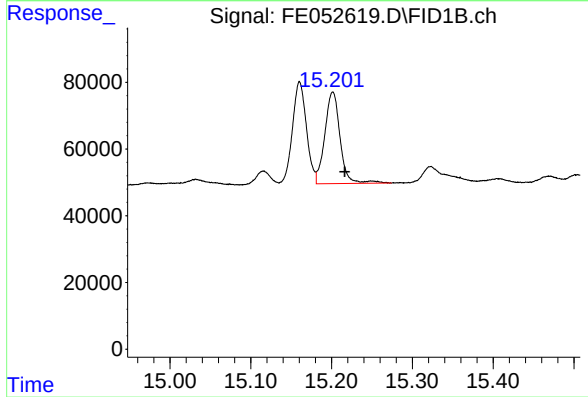
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.066 min
Response: 750875
Conc: 5.17 ug/ml



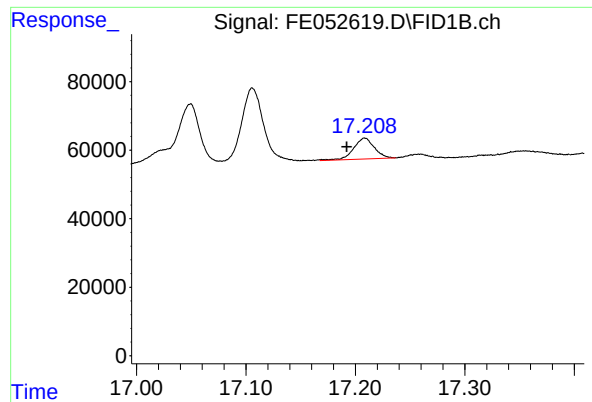
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: 0.007 min
Response: 373018
Conc: 3.07 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.015 min
Response: 361419
Conc: 2.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.016 min
Response: 80069
Conc: 0.56 ug/ml

Instrument :

FID_E

ClientSampleId :

TP-2-E6DL